H 5072-5108. D 5768-

D 5768-5778. H 5072 5108

D5768

	alpart of some hand
Dredge No. 5468	Date, 0.5 Apl 9 , 193
Sdg. Mch.	Reel Shot / Us.
Turns Cor'n	Depth fms.
Sdg. Cup Character of Bottom	Amt. Bot'm Sample
Thermom. $\left\{ \begin{matrix} Make & \dots & \dots & \dots \\ \mathcal{N}o, & \dots & \dots \end{matrix} \right.$	$\dot{Cor'n}egin{cases} Instr. \\ Stem. \end{cases}$
Bottom Reading	Cor'd Temp.
Temp. Surf.	Time   Air
Density: Surf.	fms.
Wind: Direction	Force
Baromet.	Amt. of State of Clouds Sea
Weather	
Direction and Force $\{Surfe \ of Current, \}$	m
General Locality	
Position	
Chart used: No.	Ed'n
	Distance
Drift: Direction	Distance
Depth of Haul  Apparatus and Rig used	Muster form lotter
Remarks: From 6 19/4/	rime towing h. 9 m.
Decitation Portestis	A Recorder Andil

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Dredge No. 47 Hydrog No. 47 Sag. Mch. Han	69 - 9 Date,	aps.	Shot 14 lbs	
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Turns	_ Cor'n		fms	
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Character of Bottom				
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Bottom Reading		Cor'd	Temp.	-
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Position				-
Chart used: No.		Ed'n		e w# 4
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Depth of Haul -		A 2 D	. 11_	
Apparatus and Ri				
in tow	of large	motor	boat.	
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		Time towing		n.
Remarks:				
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Deck Officer /	Posterfil	A Recorder_1	96 D L 11-10gh	
in	clurge			
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Dredge No. 5769 b Date, Hydrog No. Handled Ree	apr 15- ,1912-
Sdg. Mch. Thanklead Rec	Lead 14 lbs.
Turns Cor'n	Depth
Sdg. CupAn	sample
Character of Bottom	
	(Instr.
Thermom. $\begin{cases} Make \\ No. \end{cases}$	$Cor'n$ $\begin{cases} Instr. \\ Stem. \end{cases}$
Bottom Reading	Cor'd Temp.
Temp. Surf.	Air \
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Density: Surf.	fms.
Wind: Direction	Force 2
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Direction and Force Surface Bottom	
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General Locality	
Position	
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Drift: Direction	Distance
Depth of Haul bottom	2
Apparatus and Rigused 4' To	inner from cutters.
nor tow of large	motor boat
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	Time towingh
Remarks:	
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Deck Officer _ Lt Porterfell	d Recorder CEADL 11-1008
in Clorge	e .

Dredge No. 547	0 - a Date,	apr	10-	, 19/2
Sag. Mch. Ifan	nd lead Reel		Shot / 4	lbs.
Turns	Cor'n		<u>s</u> -	fms.
Sdg. Cup	Am	t. Bot'm Sample		
Character of Bottom				
(Make		(Instr.		
Thermom. $N_0$ .		Cor'n Stem.		
Bottom Reading		Cor'd	Temp	
Temp. Surf.	Time		Air	
Temp. Surf.	Time			
Density: Surf			fms	
Wind: Direction		Force		
Baromet.	Amt. of Clouds	6-	State of Sea	
Weather be				
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Direction and Force of Current.	Bottom			
Tide ebb				
General Locality				
General Bocally				
Position				
Chart used: No		Ed'n		100 NO 100 NO 400 NO 40
Drift: Direction	0 11	Dis	stance	
Depth of Haul	1		7	2.2
Apparatus and Rig	used Thurd	lag of	Com Cus	all Low
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- Landerson Land	-			
		Time towing		
Remarks:				
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Deck Officer 2014	Bosterfield	Recorder	Sint And	14-1623
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Dredge No. 17 10 - B Date	G; 1 10 .19
Sdg. Mch Re	el Shot 14 lbs.
Turns Cor'n	Depth/_ fms.
	mt. Bot'm Sample
Character of Bottom	
Thermom.	(Instr.
Thermom. \ No.	Cor'n Stem.
Bottom Reading	Cor'd Temp.
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Density: Surf.	fms.
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Baromet Amt. of Clouds	State of Sea
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General Locality	
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Deck Officer To Ci 1 ... Recorder 11-1028

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General Locality	
Position	
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Drift: Direction	and the state of t		stance	
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Apparatus and Rig	used 2	(1,11)	1 .	
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Character of Bottom	
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Thermom. $Make$ $No.$	Cor'n Stem
Bottom Reading	Cor'd Temp
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Dredge So. T474 Date, 19/2- Budgeros So. T474 Date, 19/2- Sdg. Mehr Reel Lead! 10s.  Turns Cor'n Depth 4/2-fms.  Sdg. Cup Sample Character of T1 G
Sdg. Mch. Lead! Lead!
Turns Depth/ms.  Amt. Bot'm
St.g. Cup Sample Character of T. G.
Sdg. Cup  Character of Cor'n Sample  Thermom. Make  So.  Cor'n Stem.
Time
Density: Surf. fms.
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Density: Surf.         fms.           Wind: Direction.         Force           Baromet.         Amt. of Ulouds         State of Sea.
Weather
Direction and Force of Ourrent.  Bottom  Tidr
Tide . Tan
General Locality G. G.
Position
Chart used: No Ed'n
Drift: Direction Distance
Depth of Haul
Apparatus and Rigused Musby form Cate
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Remarks: From the Man. Remarks: 1. Leach out on and and and and and and and and and an
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Deek officer 11-1023
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Dredge 3 No. 7 Date, Date,	16 ,19/2
Sag. Meh. C. Fl. Shand Reel	Shot / / lbs.
Turns . Cor'n Depth	4.7 ms.
Sdg. Cup Amt. Bot'm Sample	
Character of Bottom	
Thermom, $\begin{cases} Make & \\ Cor'n \end{cases} \begin{cases} Instr. \\ So, & Stem. \end{cases}$	
Bottom Reading Cor'd To	emp.
Temp. Surf. $\left\{ \begin{array}{c} \textit{Time} \\ \\ \textit{Time} \end{array} \right\}$	Air
Density: Surf f	1118
Wind: Direction Force	
Baromet. Amt. of St.	ate of Sea
Weather	
Direction and Force Surface of Current.  Bottom	
Tide Jury	~
General Locality 5.	
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Position	
Chart used: No Ed'n	
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Remarks: Ken ow for	no go
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Dredge No. 4 -		
regulation .	Date, 11	19/)
Sdg. Mch.	Reel Shot Lead?	lbs.
Turns Cor'n	Depth Amt. Bot'm Sample	fms.
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Character of Bottom	3	
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Drift: Direction	Distance	
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Drift: Direction  Depth of Haul  Apparatus and Rigused	Distance firm Co. Z.	m.
Drift: Direction  Depth of Haul  Apparatus and Rig used  Remarks	Distance  first Co. /	·-·· .
Drift: Direction  Depth of Haul  Apparatus and Rig used  Remarks	Distance  first Co. /	·-·· .
Drift: Direction  Depth of Haul  Apparatus and Rigused	Distance  first Co. /	·-·· .
Drift: Direction  Depth of Haul  Apparatus and Rig used  Remarks	Distance  first Co. /	·-·· .
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Drift: Direction  Depth of Haul  Apparatus and Rig used  Remarks	Distance  first Co. /	·-·· .
Drift: Direction  Depth of Haul  Apparatus and Rig used  Remarks	Time towing h. 7	·-·· .
Drift: Direction  Depth of Haul  Apparatus and Rig used  Remarks	Distance  first Co. /	·-·· .

57		
Dredge No. FI	75 12 Date, State	, 19/5-
Sdg. Mch.	Reel Shot Lead	Ths.
Turns	Cor'n Depth . 4 fr	fms.
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Character of Bottom	88841	
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Weather		
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General Locality		
Position		
Chart used: No.	Ed'n	
Drift: Direction	Distance	
Depth of Haul	4'70.	
Apparatus and Rig u	sed 7 Brown	
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Remarks:	of a me higher - 9 from	**
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Character of Bottom				
Thermom. $Make \dots$		Cor'n { Inst		
Bottom Reading			l Temp	
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Temp. Surf.			dir	
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Wind: Direction	1	Force		16 /
Baromet.	Amt. of Clouds	0	State of Sea	V.L.
Weather		1 to 40 to to 10 t		
7)	(Surface			
Direction and Force of Current.	Bottom			
Tide				
General Locality				
Position				
Chart used: No.		Ed'n		
Drift: Direction	0 11:	Di	stance	
Depth of Haul	Protions.			
Apparatus and Rig	used 7 1 to	reto fort	dour	in the
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		Time towing .		1i. 16 m.
Remarks:		,"	an!	Is no
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Deck Officer : ! Out i Recorder

11-1023

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Tide	-	
General Locality		
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Depth of Haut bottones		
Apparatus and Rigused # 1 9	ander of	2
author in two	- la	je - teleter
	Time towing	h. $m$ .
Remarks:		

Deck Officer

Recorder

11-1023

Dredge No. 3777 - 9	Date, Ct	ps. 17	,19/2
Sdg. Mch.	Reel	Shot Lead	
Turns Cor'n		Depth 3	, fms.
Sd.g. Cup	Amt. Bo San	t'm ple	
Character of Bottom			
Thermon.	Cor'	Instr.	
No.		Stem.	
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Zempi Bierri	Time	}	W 107
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Remarks:			

Dock Officer. ... ... Recorder CE . H. 11-1025

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l.No.		Stem.		
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Apparatus and Rig	used 4. Ta	. , , L. ,	France	suller
in com	of large	1 All	1.01	- N
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Remarks:				

Deck Officer 210 P. .. Neworder Cont. Conf.

SOUNDING WIRE.	DREDGIN		NG CA	G CABLE.		
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Tide				
General Locality				
Position				
Chart used: No.	Ed	'n		
Drift: Direction	f adulas	Dista	псе	
Depth of Haul	coldanse	· · · · · · · · · · · · · · · · · · ·	VV	
Apparatus and Rig i	used Farrent	069	Ou!	61.
- sur tare s	darge a	e ship tive		
Remarks: Tou		e towing		
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Deck Officer Lt. It begins recorder C.E. 11-10/2

SOUNDING WIRE.	707.50	DREDGING CABLE.
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Dredge No. Sty 7 5- 20 Date, Sas. Meh. Itant Lad Reel 214 Turns Depth fms. Amt. Bot'm Sample Sdg. Cup Character of Bottom (Make Stem. · Bottom Reading . Cor'd Temp. TimeTemp. Surf. Time Density: Surf. Wind: Direction ... Baromet. Weather 8 Direction and Force Surface of Current. Bottom Tiete General Locality Position Chart used: No. Ed'nDrift: Direction Distance Apparatus and Rig used . Time towing \_ Remarks:

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Apparatus and Rig used	tu // a	(.).	
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Deck Officer Vivi

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Hydrog. No. Date	
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Chart used: No.	Ed'n
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	anth).
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Remarks:	

. Recorder

11--1023

SOUNDING WIRE.	7331.4	DREDGING CA		BLE.	
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Character of Bottom	
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Bottom Reading J. 5. 4. 9 8 1 Cor'd Temp. 54.81	
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Baromet. 30.30 Amt. of D State of State	
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Dredge No. 5064 Date, All 23 ,19/2
Sag. Meh. Shot Leady 1bs.
Turns Depth Depth fms.
Sdg. Cup Amt. Bot'm Sample
Character of Bottom
Thermon. $ \begin{cases} Makr & \{Instr. \\ & Cor'n \end{cases} $
Thermon, $\begin{cases} Make & Cor'n \\ No, & Stem. \end{cases}$
Bottom Reading L. V. V. Cord Temp. 5371
Temp. Surf. Time /: /3:33
Density: Surf. fms.
Wind: Direction SSE Force
Baromet, 30.26 Amt. of 9 State of S
Weather Le
Direction and Force Surface V/ Ten 30 Sec.
Tide
General Locality (
Position
Chart used: No,
Drift: Direction Distance
Depth of Haut Links
Apparatus and Rigused
Time towing h. 10 m.
Remarks:

Deck Officer 1.1. Class of Recorder Theory

Bredge No. 5085 Date	21.
Sag. Meh St. Com 1	Reel -, Shot 16 lbs.
Turns Cor'n	Depth 4 fms.
	Amt. Bot'm Sample
Character of Bottom	
Thermom: $\{Make \}$	$Cor'n$ $\begin{cases} Instr. \\ Stem. \end{cases}$
Rottom Reading Z: 7.	Cor'd Temp. 3 1
Temp. Surf. Time	15% dir
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Wind: Direction SW	Force 3
Baromet. 32. 76 Amt. of Clouds	O State of Sea
Weather Le	
Direction and Force Surface	7 to \$ 30 fee
Tide	
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General Locality	
Position	
Chart used: No.	Ed'n
Drift: Direction	Distance
Depth of Haut Inter	
Apparatus and Rigused /	This is King
We do Mill All the total and an and the second the second de to the second to the second total and the second tota	Time towing n. 10 m.
Remarks:	

Deck Officer 1. Recorder This 11-1023

Butross No. 5086 Date. July 12 .19/1
Sag. Meh. Reel - Whot 14 Us.
Turns Cor'n Depth J / fms.
Sag. Cup Amt. Bot'm Sample
Character of Bottom
(Make (Instr.
Thermom. $\begin{cases} Make & Cor'n \\ No. & Stem. \end{cases}$
Rottom Reading Litter Post Marid Town Sind
Temp. Surf. Start Time Y: 41
Temp. Surf. Time Y: 42 dir
Density: Surf. fms.
Wind: Direction Force
Baromet. Amt. of State of G
Weather Le
(Surface /) 1/2 -17 10 :
Direction and Force Surface / ) /2 77
Tide . F.
General Locality
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Chart used: No Ed'n
Drift: Direction Distance
Depth of Haut Inte
Apparatus and Rigused Zing V. 2 Find.
Time towinghh
Remarks:
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71 (1)
Deck Officer Mr. Cl Recorder 114-1023
/

Hydrog No. 508) Date, Ell ) : 19	,
Salg. Meh A Man Reel - Still Ibs	
Turns Cor'n Depth 9 1/2 fms	
Sd.g. Cup Amt. Bot'm Sample	
Character of Bottom.	
Thermom. \\ \text{No.}  \text{Cor'n} \\ \text{Stem.}  \text{Stem.}	
Bottom Reading Zo To A. Cord Temp. 5	
Temp. Surf. \{ \frac{7.2}{56.03} \text{ Time } 3:00 \frac{7}{5} \text{ dir} \} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Drnsity: Surf. fms.	
Wind: Direction SW Force 3	
Baromet. 30. 7 d Amt. of State of Sea	
Weather be	
Direction and Force Surface 1 7 Ten, - 30 8 cc.	
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Tide V (Y)	
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General Locality	
Position	
Chart used: No. Ed'n	
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Depth of Hall	
Apparatus and Rigused 4 2 2 - x 2 Rober	
Time towing h. 2 / m.	
Remarks: Over S. Il of . to Cart.	
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Deck Officer Mr. Clann, Recorder 11-1028

SOUNDING WIRE.	773.541	DREDGING CABLE.		
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Bottom Reading 2: 56 A: Jel Cor'd Temp. 35.91	
Temp. Surf. \ \( \( \) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Density: Surf. fms.	
Wind: Direction ST Force 2-3	
Baromet. 3 D. 2 Amt. of State of Sea	
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General Locality	
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Chart used: No. Ed'n	
Drift: Direction Distance.	
Depth of Haul	
Apparatus and Rigused 4	
Timetowing h. 9	m.
Remarks:	

Deck Oper Mr Clan. Recorder 9711/11/-

Hydrog No. 4 - 0 89 Date, 200 , 19
Sag. Mch. Jucas Reel Stot Leads - Ubs.
Turns Depth / O fms.
Sd. Cup Amt. Bot'm Sample
Character of Bottom
Thermon. \\ \No. \\ \R. \R. \R. \R. \R. \R. \R. \R. \R.
Rottom Reading L. 53 R. 53° Cord Temp.
Temp. Surf. Time
Density: Surf. fms.
Wind: Direction LOV, Force
Buromet. 2 1 State of Sen 2
Weather
Direction and Force Surface 43 Alexan 30 Classics Bullom
Tide
General Locality
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Chart used: No. Ed'n
Drift: Direction 20 1 Constance
Depth of Haul
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Time towing h. // m. Remarks:

Hydrog No. 10 1.11 Date,
Salg. Meh. Tile Reel Shott Lead! " Ubs.
Turns Cor'n Depth 9 3/4 fms.
Sdg, Cup Amt. Bot'm Sample
Character of Rotton Africa
Thermom. { Make ( 2.75 th ) 2. Gor'n Stem.
Bottom Reading Cor'd Temp. 53.7/
Tomp. Surf. Time Isir
Density: Surffms.
Wind: Direction Solv Force 2
Baromet, 30, 18 Clouds 6 State of Sea Sea
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Direction and Force Surface 42 Kg, 61
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Depth of Haur Suter
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Time towing h. // _ m.
temarks: C.A. villan 175 to .

SOUNDING WIRE.		DREDGING CABLE.
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Hydrog No. 5 11/2 Date, 2 12 ,19/2
Sag. Mch. Rerl Shotk Leads 11bs.
Turns Cor'n Depth & 1/2 fms.
Sag. Cup Amt. Bot'm Sample
Character of Bottom
Thermon. \{\begin{aligned} Make & 1 & 2 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1
Bottom Reading Cor'd Temp. 5 4.2
Temp. Surf. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Density: Surf. fms.
Wind: Direction Porce
Baromet, 3014 Ant. of State of Sea Sea
Weather
Direction and Force Surface 4 Mar. to 30 sec
Tide
General Locality
Position
Chart used: No. Edin
Drift: Direction 2 / C & C ( Distance
Depth of Haul Cultar
Apparatus and Rigused 4 States 2 /2 of order
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Time towing h. 11 1/2 m.
Remarks: Echanters months to

Bredge No. C. Date, Date,	1		. 19
Sag. Mch. Jessas Reel S	hot \	24	lbs.
Turns Depth			_fms.
Sdg. CupSample			
Character of Bottom			
Thermon. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
Bottom Reading Line La Cor'd Ten	np.	50	36
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Wind: Direction Force	- 7		
Baromet. 2. 7 Amt. of / Stat	e of-	×.	
Weather Sec			
Direction and Force Surface of Current.			
Tide			
General Locality			~~~
Position			
Chart used: No. Ed'n			
Drift: Direction Distance	e		
Depth of Haul . Puter			
Apparatus and Rigused 4		10	12
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Remarks:		SE.	
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Sdd. Cup Amt. Bot'm Sample Character of Bottom
Character of Bullom
Thermom. { Make Two 2 11019 Cor'n Instr.
No. 12 2 2 / 22 3 Stem.
Bottom Reading 1. 57.1 R 57 Cor'd Temp. 34 il
Temp. Surf. Surf. Time / OZ C. Sir Sir
Density: Surf fms.
Wind: Direction. Force 2-3
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Chart used: No. ( Ed'n
Drift: Direction. Distance.
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Apparatus and Rigused
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Time towing h. / U m.
Remarks: Charles on with

Deck Officer 1 . . .

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SOUNDING WIRE.	FMS.	DREDGING CABLE.
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Dredge Hydrog No (1) Date, 26,1912
Sale Meh Reel Shot Lead 1 . 1bs.
Turns Depth fms.
Sdg. Cup Amt. Bot'm Sample
Character of Boltom
(Make g (Instr.
Thermom. No. 1 202 H 102 Cor'n Stem.
Bottom Reading 5 1,37 1 . 1, Cor'd Temp. 57.01
Temp. Surf. 57.8 Time 1:28 P   Air   56
Density: Surf fms.
Wind: Direction Section Force ? 5
Baromet. 30, 16 Amt. of 3 State of Co
Weather >
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Direction and Force Surface 30.31.32 17 47
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General Locality
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Position
Chart used: No. Ed'n
Drift: Direction ( Distance Distance
Depth of Haul
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Deck Officer

Dredge (No. 2 6 / . Date,
Sag. Mch. The Reel Blood 1bs.
Turns Cor'n Depth fms.
Sd & Cup Amt. Bot'm Sample
Character of Bottom
$Thermom. \begin{cases} Make \\ Vo. \end{cases} \qquad Cor'n \begin{cases} Instr. \\ Stem. \end{cases}$
Bottom Reading J. 7 , 2 1 Cord Temp. 57.00
Temp. Surf. Str. Time Str. Str.
Density: Surf. fms.
Wind: Direction 1, 11' - Force
Baramet. 20.16 Amt. of 3 State of Clouds Sea.
Weather
Direction and Force Surface of Current.
Tide
General Locality
Position
Chart used: No. Ed'n
Distance.
Depth of Haul
Apparatus and Rigused 4 2
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Time towing h. / D. m.
Remarks:

Ingelie 100 56 9 6 Date, Opr 16 , 101.
Sag. Meh. Reel Shot Leads ths.
Turns Cor'n Depth fms.
Sd.g. Cup Amt. Bot'm Sample
Character of Bottom
Thermon. { Make   Make   Most   Most
Bottom Reading 1. 5 1. 3 1. 7 Cor'd Temp. 5 7 4
Temp. Surf. 57. 8. Time 2:20 P
Density: Surf. fms.
Wind: Direction Jones Force 3
Baromel. 30.17 Amt. of 3 State of C
Weather 2 > c
Direction and Force Surface 33-35-56-34 Reps. 3002
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General Locality
Position
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Drift: Direction Distance  Depth of Haut
Apparatus and Rigused U. Judy
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Deck Officer 1 ... to Recorder 1 ... ( ... K.

SOUNDING WIRE.	737.5	DREDGING CABLE.	
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Dredge Soo. 5097 Date, find 2 , 19	ر,
Car Web - Car and Car Street 1 1/	s.
Turns Cor'n Depth & Cm	
Sd.c. Cup Amt. Bot'm Sample	
Character of Bottom	
Thermom. {Make 13. #10/7 Cor'n {Instr	
Bottom Reading Li & 2 1. 5-1.9° Cor'd Temp. 11.	
Temp. Surf. Sign Time 270 .	
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Deck Officer	

Hydrog No. 5096 Date, Cly 11. 29 , 19/2
Salg. Meh. Jases 2 Red wear Leady 24 lbs.
Turns Cor'n Depth 22fms.
Sag. Cup Amt. Bot'm Sample
Character of Bottom
Thermom. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Bottom Reading 2 52. 1 50 Cor'd Temp. 57.2
Tempi. Surf. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Density: Surf. fms.
Wind: Direction S. S. OV Force 4-5-
Baromet. 20,06 Amt. of State of Seat
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Deck Officer Recorder

Hydrog No. 5 679 Date, Charles 9 ,191:
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Turns Depth 16 fms.
Sd 3. Cup Amt. Bot'm Sample
Character of Boltom
(35-)
Thermom. {\begin{aligned} Maker, & & & & & & & & & & & & & & & & & & &
Bottom Reading Cor'd Temp. 52 7
6-4° Time 2:26 1 15-6-
Temp. Surf. Time
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Wind: Direction S. S. OV. Force 4-5
Baromet. 30.03 Amt. of State of Sea
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Direction and Force Surface 411 42 10 120
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Drift: Direction . Liter V. L. C. Distance
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Remarks: Con week to an of the
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Deck Officer . . . C. . . Recorder College 11-102.

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Inderes No. 51.00 Date, Cols 27 ,1917
Sdd. Meh. There ? Reel Tuca & Shall 2 1/ lbs.
Turns Depth 6/12 fms.
Sd.g. Cup Amt. Bot'm Sumple Character of Bottom
Thermom. St. N.Z. Flag Cor'n Stem.  Rottom Reading Cor'd Temp. 52.86
Bottom Reducing Cor a Temp, William
Temp. Surf. 6-4.6 Time Air Air
Density: Surf. [ms.
Wind: Direction & Ol. Force 4-5-
Baromel. 3 2 4 Amt. of State of S.
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Bredge No. 5/21 Date, Co. L. 2 191
Sag. Meh. J. L. M. Reel . V. Cow Whot Leady 2 ! Ibs.
Turns Cor'n Depth 93/4 fms.
Sag. Cup Amt. Bot'm Sample Character of Bottom
Thermom. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Bottom Reading L 53° R. & Log Cor'd Temp. 3 21
Temp. Surf. Time 3
Density: Surf. fms.
Wind: Direction - Wind: Force 3-4
Baromet. 30.05 Amt. of State of Sea.
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General Locality
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Chart used: No. Ed'n
Drift: Direction Distance
Depth of Haut Ister
Apparatus and Rigused 4 2 Ti 2 Kerry
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Time towing h. m.
Remarks: Electric Street Street
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SOUNDING WIRE.		DREDGING CABLE.		
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Dredge Hydrog No. 17 00 Date, 27 19
Salg Meh. Reel . Short Lead ths
Turns Cor'n Depth fms
Sd.g. Cup Amt. Bot'm Sample
Character of Bottom.
Thermon. No. 1: 4 1019 Instr.
Bottom Reading 57 F. J. goor'd Temp. 65.0
Temp. Surf. Time Time
Density: Surf. fms.
Wint: Direction Porce 3 -V
Baromet. 30. 00 Amt. of State of Sea
Weather ben
Direction and Force Surface Sourface Surface S
Tide .
General Locality
Position
Chart used: No Ed'n
Drift: Direction Distance
Depth of Haut _ Inter.
Apparatus and Rigused V' La
Time towing h. / m.
Remarks: I Comment Comments

Deck Officer 1. 1. 1. 19 Recorder armtil =

Bredge Vo. Date, (19. ) 19
Sag. Meh. Call Reel . Stoll 2 11s
Turns fms
Sag. Cup Amt. Bot'm Sample
Character of Bulton
Thermon. \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Bottom Reading L: 542 7:7 Cor'd Temp. 377 -
Temp. Surf. Time 4
Density: Surj fms
Wind: Direction. SW Force 3-4
Baromet. 20. 0 Ant. of State of Sea
Weather Do
Direction and Force Surface 53 Tevs 7 30 500
Tide
General Locality
Position
Chart used: No. Ed'n
Drift: Direction Distance
Depth of Haul Inte.
Apparatus and Rigused
Remarks: ECO

Drek Officer life . A sing Recorder Who Mediterings

Hydrogs No. Date, 19
Sdg. Mch. Reel . Shot 20 lbs.
Turns Cor'n Depth / fms.
Sd & Cup Amt. Bot'm Sample
Character of
1/2
Thermon. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
(No. 2. 10 10 1 10 2 3 Stem.
Bottom Reading 2 2 2 2 1 17 Care Cor'd Temp. 5 2 2 2 2 2
Temp. Surf. Time
Density: Surf
Wind: Direction Force 2 3
Baromet. 30 00 Amt. of State of Sea
Weather tos.
19 man + 30 cm
Direction and Horce Surface 47 Teva, & 30 Sec.
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Tidr .
AND SAME AND
General Locality
Position
Chart used: No
Distance Depth of Haul
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Apparatus and Rigused
Time towing 1. / 2 m.
Remarks: A Compay Not and the
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Deck Officer Contract

SOUNDING WIRE.	12340	DREDGING CABLE.			
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Date, 19 1
Sdg. Meh
Turns Cor'n Depth / L fms.
Sd.g. Cup Amt. Bot'm Sample
Character of Bottom
Thermon. {Make 3 3 Cor'n {Instr
Bottom Reading - 55 R SS Cor'd Temp. 54.86
Temp. Surf. \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
Density: Surf fms.
Wind: Direction ( ) Force 1 1.
Baromet. 3: 1 & Amt. of State of Sea
Weather /. C.
Direction and Force Surface 25 18 20 30 Dec.
Tide
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General Locality
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Position
Chart used: No. Ed'n
Drift: Direction (1) Distance
Depth of Haul
Apparatus and Rigused L' . It is it is it is
Time towing h. lo _m.
Remarks: Colling wall will

Dredge No. 1) bate, 1 1, 19/1
Sdg. Meh. July Con Reel Bhot 16 lbs.
Turns Cor'n Depth 9 fms.
Sag. Cup Amt. Bot'm Sample .
Character of Bottom
Thermon. $ \begin{cases} Make & \forall s \in \mathbb{R} \\ No. & \exists s \in \mathbb{R} \end{cases} $ $ \begin{cases} Sor'n \\ Stem. \end{cases} $
Bottom Reading 55.2 (55.) Cor'd Temp, 5501
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Density: Surf. fms.
Wind: Direction S.S. E Porce 1-2
Baromet, 30.18 Amt. of State of S
Weather
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Direction and Force Surface (Surface ) ( ) }
Tide
General Locality
Position
Chart used: No
Drift: Direction United Distance
Depth of Haul
Apparatus and liigused
Remarks: (CALA)

Deck Officer

Hydrog No. 5/0 / Date, Jul 30, 19/2
Sdg, Mch. Reel Shot lead 1bs.
Turns Depth fms.
Sd.g. Cup Amt. Bot'm Sample
Character of Bottom
Thermon. Make No. 1019/3/123 Cor'n Stem.
Bottom Reading Det Cord Temp. 55.06
Temp. Surf. 56.3 Time 101. Air
Density: Surf. fms.
Wind: Direction V.X. Force 2
Baromet. 30,17 Amt. of 7 State of S.
Weather / C
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General Locality
Position
Chart used: No. Ed'n
Drift: Direction Distance
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Apparatus and Rigused
Hemarks: Lakan was falls

Deck Officer

SOUNDING WIRE.					FMS.	DREDGING CABLE.				
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Bredge \ No. 5/09 Date, Opr. 30 ,19/2
Sag. Mch. Lucas Reel J Shots 14 ibs.
Turns Cor'n Depth 42 fms.
Sag. Cup Amt. Bot'm Sample
Character of Bottom
Bottom'
Thermon. {\Make \( \sigma \). \( \sigma \) \
Bottom Reading 56.1 956° Cor'd Temp. 55.91
(56.3 Time /1/29) , 56
Temp. Surf.
Density: Surf. fms.
Wind: Direction S. S. E. Porce 2
Baromet. 30:17 Amt. of 5 State of Sea.
Weather 1
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Direction and Force Surface 36-37-40 Rever 30-36-
Tide
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General Locality
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Position
Chart used: NoEd'n
A C
Drift: Direction Distance
Depth of Haul
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Apparatus and Rigused W John Delanto
Time towing h. m.
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Remarks: Dollarson Walls folly
Deck Officer Man, Marshy Recorder Hy 1 1203

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	SOUNDING WIRE.					FMS.	DREDGING CABLE.				
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		1				2300					
						2400					
						2500					
						2600					
						2700					
						2800				171	
						2900					
						8000					
						3100					
						3200					
			1			8800					
						8400					
						3500					
						8600					
						8700					
						3800					
						3900					
						4000					
						4100					
						4200					
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						4500					
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						4700					
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			- 1			4900					